

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/595,930
Source: IFW0
Date Processed by STIC: 03/07/2007

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IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/595,930

DATE: 03/07/2007

TIME: 09:25:52

Input Set : A:\sequence listing 237377.txt

Output Set: N:\CRF4\03072007\J595930.raw

3 <110> APPLICANT: Evotec NeuroSciences GmbH
 5 <120> TITLE OF INVENTION: Diagnostic and therapeutic use of the human SGPL1 gene
 6 and protein for neurodegenerative diseases
 8 <130> FILE REFERENCE: 042347wo Me/FM
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/595,930
C--> 11 <141> CURRENT FILING DATE: 2006-05-19
 13 <160> NUMBER OF SEQ ID NOS: 15
 15 <170> SOFTWARE: PatentIn Ver. 2.1
 17 <210> SEQ ID NO: 1
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 19 <212> TYPE: PRT
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 29 His Cys Thr Lys Tyr Glu Pro Trp Gln Leu Ile Ala Trp Ser Val Val
 30 35 40 45
 32 Trp Thr Leu Leu Ile Val Trp Gly Tyr Glu Phe Val Phe Gln Pro Glu
 33 50 55 60
 35 Ser Leu Trp Ser Arg Phe Lys Lys Cys Phe Lys Leu Thr Arg Lys
 36 65 70 75 80
 38 Met Pro Ile Ile Gly Arg Lys Ile Gln Asp Lys Leu Asn Lys Thr Lys
 39 85 90 95
 41 Asp Asp Ile Ser Lys Asn Met Ser Phe Leu Lys Val Asp Lys Glu Tyr
 42 100 105 110
 44 Val Lys Ala Leu Pro Ser Gln Gly Leu Ser Ser Ala Val Leu Glu
 45 115 120 125
 47 Lys Leu Lys Glu Tyr Ser Ser Met Asp Ala Phe Trp Gln Glu Gly Arg
 48 130 135 140
 50 Ala Ser Gly Thr Val Tyr Ser Gly Glu Glu Lys Leu Thr Glu Leu Leu
 51 145 150 155 160
 53 Val Lys Ala Tyr Gly Asp Phe Ala Trp Ser Asn Pro Leu His Pro Asp
 54 165 170 175
 56 Ile Phe Pro Gly Leu Arg Lys Ile Glu Ala Glu Ile Val Arg Ile Ala
 57 180 185 190
 59 Cys Ser Leu Phe Asn Gly Gly Pro Asp Ser Cys Gly Cys Val Thr Ser
 60 195 200 205
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 63 210 215 220
 65 Ala Phe Glu Lys Gly Ile Lys Thr Pro Glu Ile Val Ala Pro Gln Ser
 66 225 230 235 240

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72          260          265          270
74 Arg Arg Ala Ile Ser Arg Asn Thr Ala Met Leu Val Cys Ser Thr Pro
75          275          280          285
77 Gln Phe Pro His Gly Val Ile Asp Pro Val Pro Glu Val Ala Lys Leu
78          290          295          300
80 Ala Val Lys Tyr Lys Ile Pro Leu His Val Asp Ala Cys Leu Gly Gly
81 305          310          315          320
83 Phe Leu Ile Val Phe Met Glu Lys Ala Gly Tyr Pro Leu Glu His Pro
84          325          330          335
86 Phe Asp Phe Arg Val Lys Gly Val Thr Ser Ile Ser Ala Asp Thr His
87          340          345          350
89 Lys Tyr Gly Tyr Ala Pro Lys Gly Ser Ser Leu Val Leu Tyr Ser Asp
90          355          360          365
92 Lys Lys Tyr Arg Asn Tyr Gln Phe Phe Val Asp Thr Asp Trp Gln Gly
93          370          375          380
95 Gly Ile Tyr Ala Ser Pro Thr Ile Ala Gly Ser Arg Pro Gly Gly Ile
96 385          390          395          400
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107 Ser Val Ile Ala Leu Gly Ser Arg Asp Phe Asp Ile Tyr Arg Leu Ser
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117          500          505          510
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138 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleotide
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283 <223> OTHER INFORMATION: Description of Artificial Sequence:primer for the
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296 <223> OTHER INFORMATION: Description of Artificial Sequence:primer for the
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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date